

**INTERNATIONAL SEARCH REPORT**

International Application No  
PCT/US 03/39098

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 C07D335/16 C07D333/76 C07D339/08 C07D327/08

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, Y	WO 03/098347 A (CRIVELLO JAMES V ; RENSSELAER POLYTECH INST (US)) 27 November 2003 (2003-11-27) page 29 -page 36; claims 1-19 ---	1-40
P, Y	WO 03/072568 A (HERLIHY SHAUN LAWRENCE ; SUN CHEMICAL CORP (US)) 4 September 2003 (2003-09-04) page 31 -page 20; claims 1-20	1-40
P, Y	WO 03/072567 A (HERLIHY SHAUN LAWRENCE ; SUN CHEMICAL CORP (US)) 4 September 2003 (2003-09-04) page 47 -page 49; claims 1-20	1-40
Y	EP 0 869 393 A (FUJI PHOTO FILM CO LTD) 7 October 1998 (1998-10-07) page 79 -page 82; claims 1-8 ---	1-40
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

14 May 2004

Date of mailing of the International search report

28/05/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 5 731 364 A (RAJARATNAM MARTHA M ET AL) 24 March 1998 (1998-03-24) column 1 -column 3, line 38 ---	1-40
Y	US 4 161 478 A (CRIVELLO JAMES V) 17 July 1979 (1979-07-17) column 10 -column 11; claims 1-3 ---	1-40
Y	CRIVELLO J V ET AL: "SYNTHESIS AND PHOTOACTIVITY OF NOVEL 5-ARYLTHIANTHRENIUM SALT CATIONIC PHOTOINITIATORS" JOURNAL OF APPLIED POLYMER SCIENCE, NEW YORK, NY, US, vol. 40, no. 20, 2002, pages 3465-3480, XP001159197 page 3468 -page 3469; table 1 -----	1-40

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Information on patent family members

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